

CHAPTER 28-02.1-05

QUALIFICATIONS AND REQUIREMENTS FOR ENGINEERS

Section

28-02.1-05-01	Qualifications and Requirements - Engineers-in-Training
28-02.1-05-02	Qualifications and Requirements - Professional Engineer

28-02.1-05-01. Qualifications and requirements - Engineers-in-training.

Engineer-in-training applicants must satisfy the following requirements:

1. A graduate of a four-year or more engineering program accredited by the accreditation board for engineering and technology may be approved to write the fundamentals of engineering examination. Senior year students within one year of graduation may be approved to write the fundamentals of engineering examination.
2. A graduate of a four-year or more engineering program not accredited by the accreditation board for engineering and technology and four additional years of acceptable experience may be approved to write the fundamentals of engineering examination.
3. A graduate of a four-year or more engineering-related curriculum that, in the opinion of the board, is substantially equivalent to engineering must acquire six years of acceptable engineering experience before they may be approved to write the fundamentals of engineering examination.

History: Effective January 1, 1988; amended effective August 1, 1994; April 1, 1999; October 1, 2004.

General Authority: NDCC 43-19.1-08

Law Implemented: NDCC 43-19.1-14, 43-19.1-15

28-02.1-05-02. Qualifications and requirements - Professional engineer. These requirements must be acquired as listed in the following categories:

1. Graduates from a four-year or more engineering program accredited by the accreditation board for engineering and technology must satisfy the following requirements:
 - a. Pass an eight-hour examination in engineering fundamentals.
 - b. Have a minimum of four years of acceptable engineering experience subsequent to graduation and prior to writing the principles and practice of engineering examination.
 - c. Pass an eight-hour examination in the principles and practice of engineering.

2. Graduates from a four-year or more engineering program not accredited by the accreditation board for engineering and technology must satisfy the following requirements:
 - a. Pass an eight-hour examination in engineering fundamentals.
 - b. Have a minimum of eight years of acceptable engineering experience subsequent to graduation and prior to writing the principles and practice examination.
 - c. Pass an eight-hour examination in the principles and practice of engineering.
3. Graduates from a four-year or more engineering-related curriculum that, in the opinion of the board, is substantially equivalent to engineering must satisfy the following requirements:
 - a. Pass an eight-hour examination in engineering fundamentals.
 - b. Have a minimum of twelve years of acceptable engineering experience, the last six years of which demonstrates progressive experience in applying the principles and methods of engineering analysis and design prior to writing the principles and practice of engineering examination.
 - c. Pass an eight-hour examination in the principles and practice of engineering.
4. A teacher of engineering must satisfy the following requirements:
 - a. Pass an eight-hour examination in engineering fundamentals.
 - b. Have taught engineering in a college or university offering an engineering curriculum approved by the board for a minimum of four years and have a minimum of two years of practical engineering experience satisfactory to the board.
 - c. Pass an eight-hour examination in the principles and practice of engineering.

History: Effective January 1, 1988; amended effective August 1, 1994; April 1, 1999; October 1, 2004.

General Authority: NDCC 43-19.1-08

Law Implemented: NDCC 43-19.1-14